

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	4	"7000175".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L3	89	trellis with ((MLT or (multilevel with code)) or "MLT-3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L4	9	(trellis with ((MLT or (multilevel with code)) or "MLT-3")).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L5	3	trellis with "MLT-3"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L6	3	trellis same "MLT-3"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L7	18	trellis and "MLT-3"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L8	1	(trellis and "MLT-3").clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52

L9	30	RSSE and metric and (add with compar\$3) and (memory or stor\$3) and ISI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L10	18	((super or concatenated) adj trellis) with channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L11	9	("6418172").URPN.	USPAT	OR	ON	2008/10/20 14:52
L12	35	(mlt3 or "mlt-3") and trellis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L13	1	"1999007077"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L14	4	"7000175".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L15	30	RSSE and metric and (add with compar\$3) and (memory or stor\$3) and ISI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L16	2	(mlt3 or "mlt-3") and trellis with super	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L17	2	"6115418".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52

L18	28	(mlt3 or "mlt-3") and trellis and equaliz\$5 and decod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L19	4	"7000175".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L20	3	trellis with (MLT)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L21	34	(mlt3 or "mlt-3") and trellis and equaliz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L22	0	"199907077"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L23	6	("6038269"   "6115418"   "6178198").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L24	0	equaliz\$5 with join with decod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L25	2	((joint adj equalization) near decoding) same multilevel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52

L26	2	"6178198".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L27	18	("20020150180"   "20030053535"   "20030115061"   "5031195"   "5214672"   "5546430"   "6081562"   "6744831"   "6798828"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L28	2	"6115418".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L29	2	"6118603".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L30	8	RSSE and (supertrellis or ((super or concatenated ot hyper) adj trellis))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L31	2	(mlt3 or "mlt-3") with super adj trellis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L32	4	"7000175".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L33	2	"6987796".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52

L34	2104	375/262	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L35	89	trellis with (MLT or (multilevel with code))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L36	18	L34 and L35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L37	1	"10/022659"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L38	42	("4456893"   "4701936"   "4888560"   "4974185"   "5031194"   "5119196"   "5245291"   "5291499"   "5465272"   "5481564"   "5502735"   "5602507"   "5617450"   "5638065"   "5654667"   "5809079"   "5818378"   "5841478"   "5841484"   "5859861"   "5872668"   "5895479"   "5909384"   "5940442"   "5949819"   "5960011"   "5982818"   "5986831"   "6035007"   "6038269"   "6047022"   "6115418"   "6148046").PN. OR ("6418172").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/20 14:52

L39	33	("4456893"   "4701936"   "4888560"   "4974185"   "5031194"   "5119196"   "5245291"   "5291499"   "5465272"   "5481564"   "5502735"   "5602507"   "5617450"   "5638065"   "5654667"   "5809079"   "5818378"   "5841478"   "5841484"   "5859861"   "5872668"   "5895479"   "5909384"   "5940442"   "5949819"   "5960011"   "5982818"   "5986831"   "6035007"   "6038269"   "6047022"   "6115418"   "6148046").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/20 14:52
L40	3497	375/341	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L41	22	L40 and L35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L42	0	RSSE and metric and add with compara and (memory or stor\$3) and ISI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L43	16	(super or (reduced with state)) adj trellis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L44	18	((super or concatenated) adj trellis) with channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L45	2	((joint adj equalization) near decoding) and mlt-3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52

L46	2	trellis with generat\$3 with MLT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L47	18	((super or concatenated) adj trellis) with channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L48	5504	375/316	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L49	0	L48 and L35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L50	0	((joint adj equalization) near decoding) and mlt3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L51	0	joint adj equalization adj "and" adj decoding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L52	3	trellis with MLT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L53	0	RSSE and metric and add with compara and (memory or stor\$3) and ISI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52

L54	147	equaliz\$5 with joint with decod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L55	0	"1999/07077"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L56	1891	375/265	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L57	2	trellis with (generat\$3 or produce) with MLT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L58	2	"6178198".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L59	28	trellis and (MLT)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L60	7	((joint adj equalization) near decoding) and multilevel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L61	1	"10/022659"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L62	1	"6115418".pn.	USPAT	OR	ON	2008/10/20 14:52



L63	102	joint with equalization with decoding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L64	14	super adj trellis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L65	2	"6178198".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L66	14	"SYNCHRONOUS NETWORK COMMUNICATIONS SYSTEM"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L67	2	((super or concatenated) adj trellis) with channel and MLT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L68	4	("5146475"   "5191598"   "5202903"   "5272727"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/20 14:52
L69	8	RSSE and (supertrellis or ((super or concatenated ot hyper) adj trellis))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L70	2	equaliz\$5 with joint with decod\$3 and MLT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L71	60	"07077"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52

L72	18	((super or concatenated) adj trellis) with channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L73	10	(super or (reduced with state)) adj trellis and (equalization with decoding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L74	3	L59 and L40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L75	2	((joint adj equalization) near decoding) with multilevel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L76	3	L59 and L56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L77	59	(joint adj equalization) near decoding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L78	2	((super or concatenated) adj trellis) with channel and MLT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L79	3	(mlt3 or "mlt-3") with trellis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52

L80	2	"6118603".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L81	35	L56 and L35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L82	29	joint with equalization with decoding with trellis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L83	2	L59 and L48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L84	4	("5146475"   "5191598"   "5202903"   "5272727"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/20 14:52
L85	2	L59 and L34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L86	7	"99/07077"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L87	15	"1021884"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L88	8	((joint adj equalization) near decoding) and dispersive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52

L89	5	trellis same (MLT)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52
L90	15	"09/471920"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 14:52

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